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• **McCarty, Todd**
Pasadena, California 91106 (US)

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(74) Representative: **Hall, Marina**
Elkington and Fife
Prospect House,
8 Pembroke Road
Sevenoaks, Kent TN13 1XR (GB)

(71) Applicant: **CITY OF HOPE**
Duarte California 91010-0269 (US)

(72) Inventors:
• **Chu, David Z. J.**
Pasadena, California 91105 (US)

(54) **Minimally invasive biopsy device**

(57) A minimally invasive biopsy device (10) includes a cylindrical retractor (12) and a cylindrical cutting tool (14) slidably engaged within the cylindrical retractor (12). The cylindrical retractor (12) is adapted for insertion in an incision (43) above a lesion (61) to be

excised, and separates the walls of the incision (43) to provide access to the tissue to be excised. The cylindrical cutting tool (12) has a cutting means (21) which makes a cylindrical incision around the tissue to be excised. The tissue can then be accurately and quickly removed.



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 97306666.5
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 6)
A	<u>US 5462062 A</u> (RUBINSTEIN, D.B. et al.) 31 October 1995 (31.10.95), fig. 5a, 5c, 6a, b, 7a, 7b, column 4, line 11 - column 5, line 13. --	1, 7, 8	A 61 B 10/00
A	<u>EP 0243341 A2</u> (ZATLOUKAL, K. et al.) 28 October 1987 (28.10.87), fig. 9, page 4, lines 21-33. --	1, 3, 4	
A, D	<u>US 5353804 A</u> (KORNBERG, E. et al.) 11 October 1994 (11.10.94), fig. 3-7, column 6, lines 43-68, column 7, line 67 - column 8, line 41. --	1, 4, 7, 8	
A	<u>US 5499989 A</u> (LA BASH, S.S.) 19 March 1996 (19.03.96), the whole document. -----	1, 4	TECHNICAL FIELDS SEARCHED (Int. Cl. 6)
			A 61 B
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
VIENNA	22-12-1997	LUDWIG	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
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